

Title (en)  
QUICK RELEASE GARMENT

Title (de)  
SCHNELLLÖSENDE DICHTUNG

Title (fr)  
VÊTEMENT À RETRAIT RAPIDE

Publication  
**EP 2405777 A4 20140507 (EN)**

Application  
**EP 10750254 A 20100315**

Priority  
• AU 2010000301 W 20100315  
• AU 2009901069 A 20090313

Abstract (en)  
[origin: WO2010102351A1] A quick release garment (10) including a plurality of garment panels (20, 21, 22, 23, 30) co-operable when interconnected to form a garment in a condition wrapped about at least an upper torso of a person, a set of releasable mechanical latches (40), each having a first and a second portion (43, 44) and at least one latch element (60) biased towards an engaged condition, releasably engageable to interconnect the garment panels to form the garment in the wrapped condition, and release means (73) carried on the garment and operable in a single operation by one hand to mechanically and substantially simultaneously release the latches by disengaging the latch element(s) (60). The set of releasable mechanical latches (40) is arranged so that the single operation allows the garment to fall from the upper torso, and wherein the garment is thereafter rapidly restorable to the condition wrapped about at least the upper torso from which it fell, by re-engaging each of the releasable mechanical latches (40) by pushing the first and second portions (43, 44) together against the bias to re-engage the latch element(s) (60).

IPC 8 full level  
**A41D 1/04** (2006.01); **A41D 13/00** (2006.01); **F41H 1/02** (2006.01)

CPC (source: EP US)  
**F41H 1/02** (2013.01 - EP US); **A41D 13/0012** (2013.01 - EP US); **A41D 2400/44** (2013.01 - EP US)

Citation (search report)  
• [E] EP 2291604 A2 20110309 - CARTER PAUL [US], et al  
• [XYI] GB 577157 A 19460507 - HARRY BECKHAM RANDOLPH  
• [Y] WO 2008108856 A2 20080912 - UNIV OKLAHOMA STATE [US], et al  
• [A] US 2002092140 A1 20020718 - VAN TASSEL CHARLES E [US]  
• [T] DE 102007058124 A1 20090604 - MEHLER VARIO SYSTEM GMBH [DE]  
• See references of WO 2010102351A1

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2010102351 A1 20100916**; AU 2010223865 A1 20110922; AU 2010223865 A2 20111027; AU 2010223865 B2 20151224;  
AU 2016201891 A1 20160421; AU 2016201891 B2 20171026; EP 2405777 A1 20120118; EP 2405777 A4 20140507; EP 2405777 B1 20171004;  
US 2012000004 A1 20120105; US 9115959 B2 20150825

DOCDB simple family (application)  
**AU 2010000301 W 20100315**; AU 2010223865 A 20100315; AU 2016201891 A 20160324; EP 10750254 A 20100315;  
US 201013256180 A 20100315